

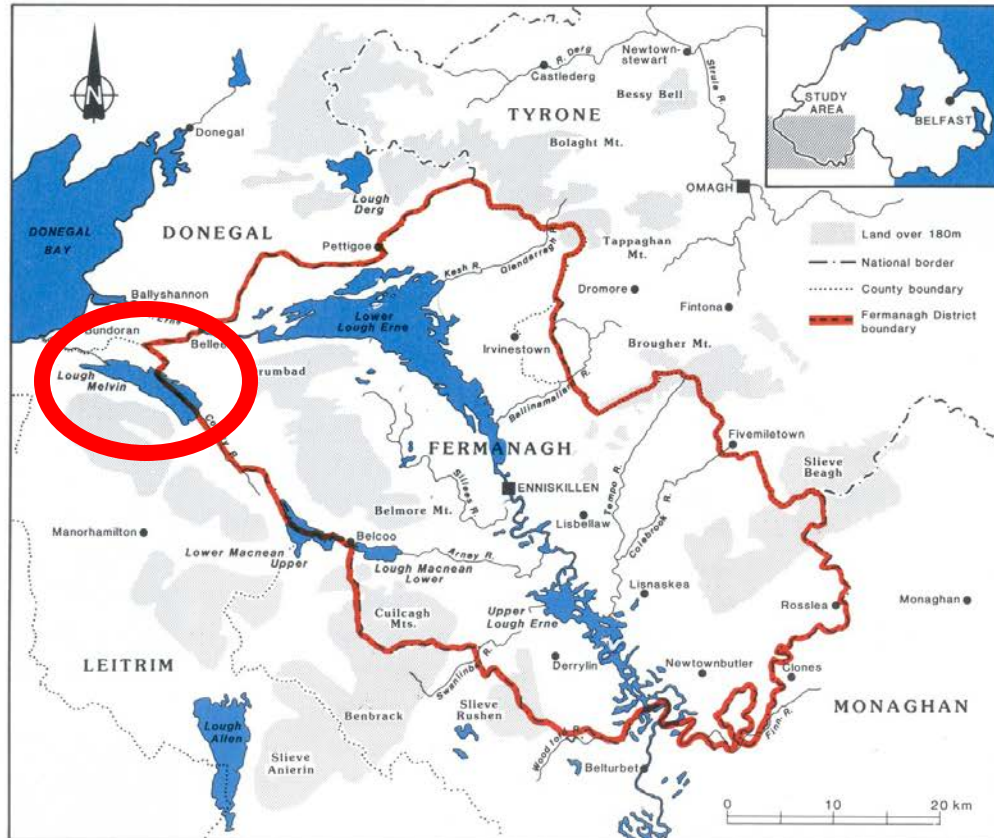
# *Melvins Rocky Shores*



## *Enhancements*



# Melvin's Facts



**Area: 2125 ha.**

**NI Waters 511 ha.**

**Catchment: 22369ha.**

**Length: 7.5 miles**

**Max. width: 1.8 miles**

**Depth: 30 – 150 feet**

**Age: 10000 years**

**Mesatrophic**

# Survey & Work Plan for Lough Melvin's feeder rivers in Northern Ireland



*Report commissioned by*  
**The Garrison & Lough Melvin Anglers Association**

*Carried out by*  
**Ballinderry Fish Hatchery Ltd.**







# Why enhance Catchment Rivers?

- **Condition of Lease**
- **Neglect of Catchment rivers**
- **Decline in fish stocks**
- **Increase in tourist angler numbers**
- **Peace & Reconciliation Funding**
- **Club members decision**

# Melvins Fish Species







**Sonaghan Fry**

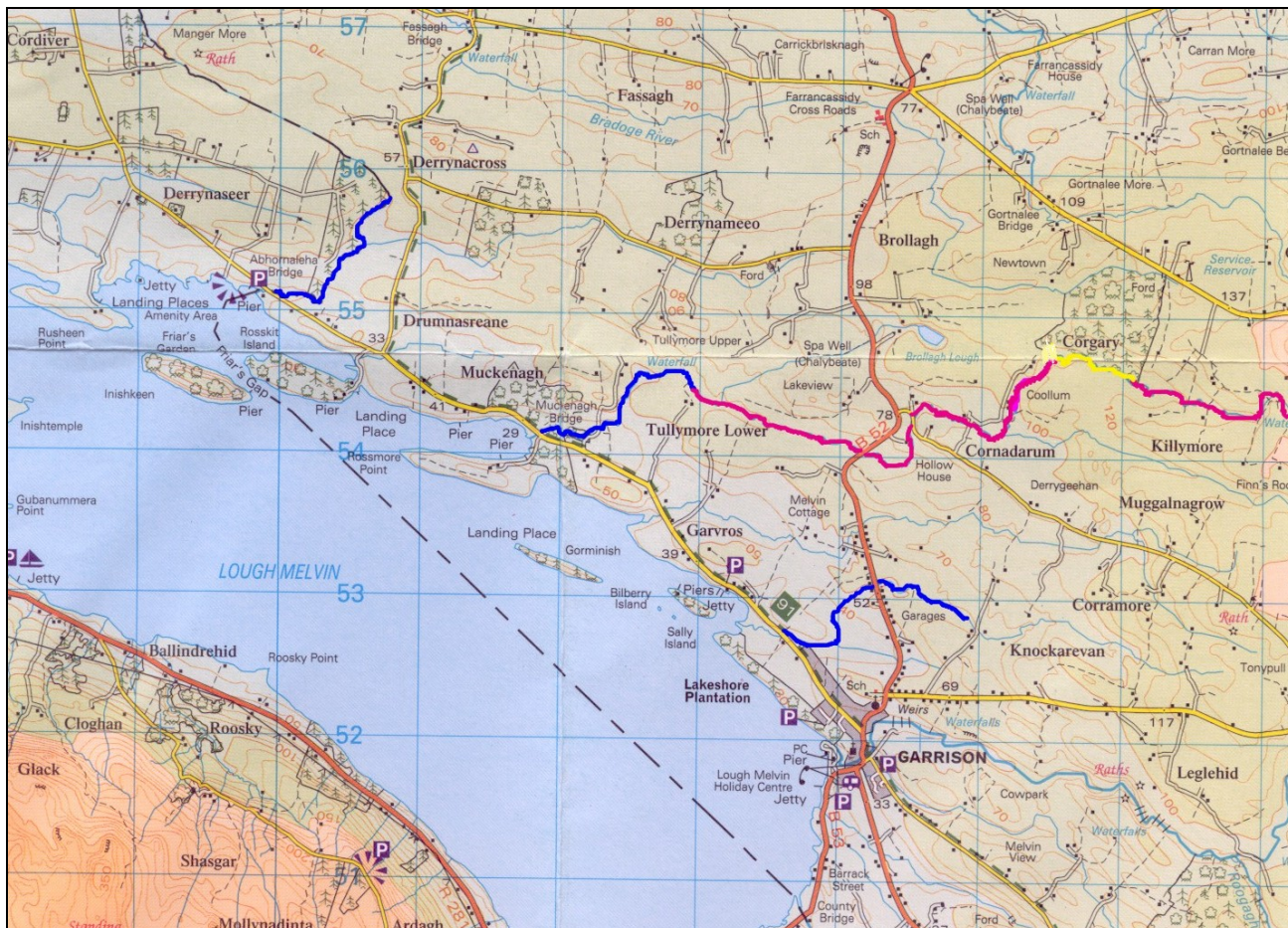
**Salmon  
Parr**



# River Enhancement Works

- Groynes (increases spawning area)
- Blockages removed (ease of fish passage up stream)
- River bank management (included trimming overhanging branches, fencing, planting)
- Installation of water drinking points





## GLMAA River Enhancement Funding Sources:

|              |                                 |
|--------------|---------------------------------|
| DCAL (ADP)   | £80,000 +£1000 promotional fund |
| DARD (NRRTI) | £50,000                         |



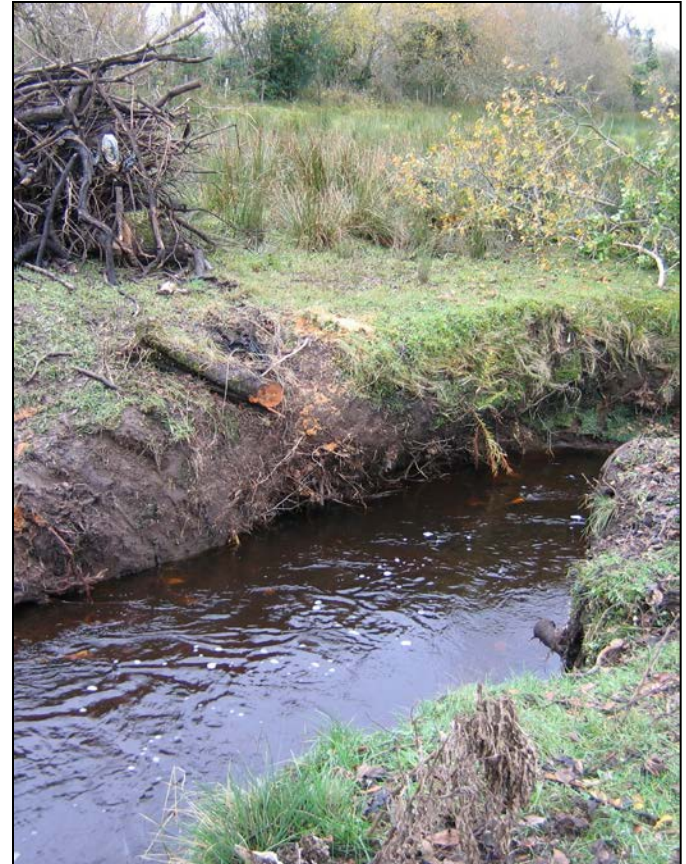
# River Enhancement Works

Groynes (increases spawning area)





# Removal of Blockages















# Bank Management and Clearance











# Potential Community Benefit

- **Project Cost: £357,065**
- **Area Surveyed: 132,250 m<sup>2</sup>**
- **Additional Sonaghen juveniles: 1 per 10 m<sup>2</sup>**
- **Juveniles valued: £5 each**
- **Additional juveniles produced: 13,225**
- **Value: £66,125 per annum**
- **Pay back period: 5.4 years**



# *Melvin 4 day Open Championship*







# The Future??

- Pollution Status of Lough Melvin
- Development of Tourist Facilities
- Forestry
- Agriculture
- Increased angling demand
- Co-operation with other Fisheries





# Salmon Enhancement







*Interested in Fishing the Melvin?*

**Contact:**

*Malcolm Finney (Hon. Secretary)*